

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042020\
 Data File : VN061103.D
 Acq On : 20 Apr 2020 15:51
 Operator : JC/MD
 Sample : L2330-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB-GW-2020-04-16

Quant Time: Apr 21 05:54:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 17 03:49:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	142963	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	244600	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	229200	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	98309	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.00	65	97590	53.35	ug/l	0.00
Spiked Amount						
			Recovery	=	106.70%	
35) Dibromofluoromethane	7.56	113	74649	52.26	ug/l	0.00
Spiked Amount						
			Recovery	=	104.52%	
50) Toluene-d8	10.08	98	301909	55.93	ug/l	0.00
Spiked Amount						
			Recovery	=	111.86%	
62) 4-Bromofluorobenzene	12.39	95	109209	51.62	ug/l	0.00
Spiked Amount						
			Recovery	=	103.24%	

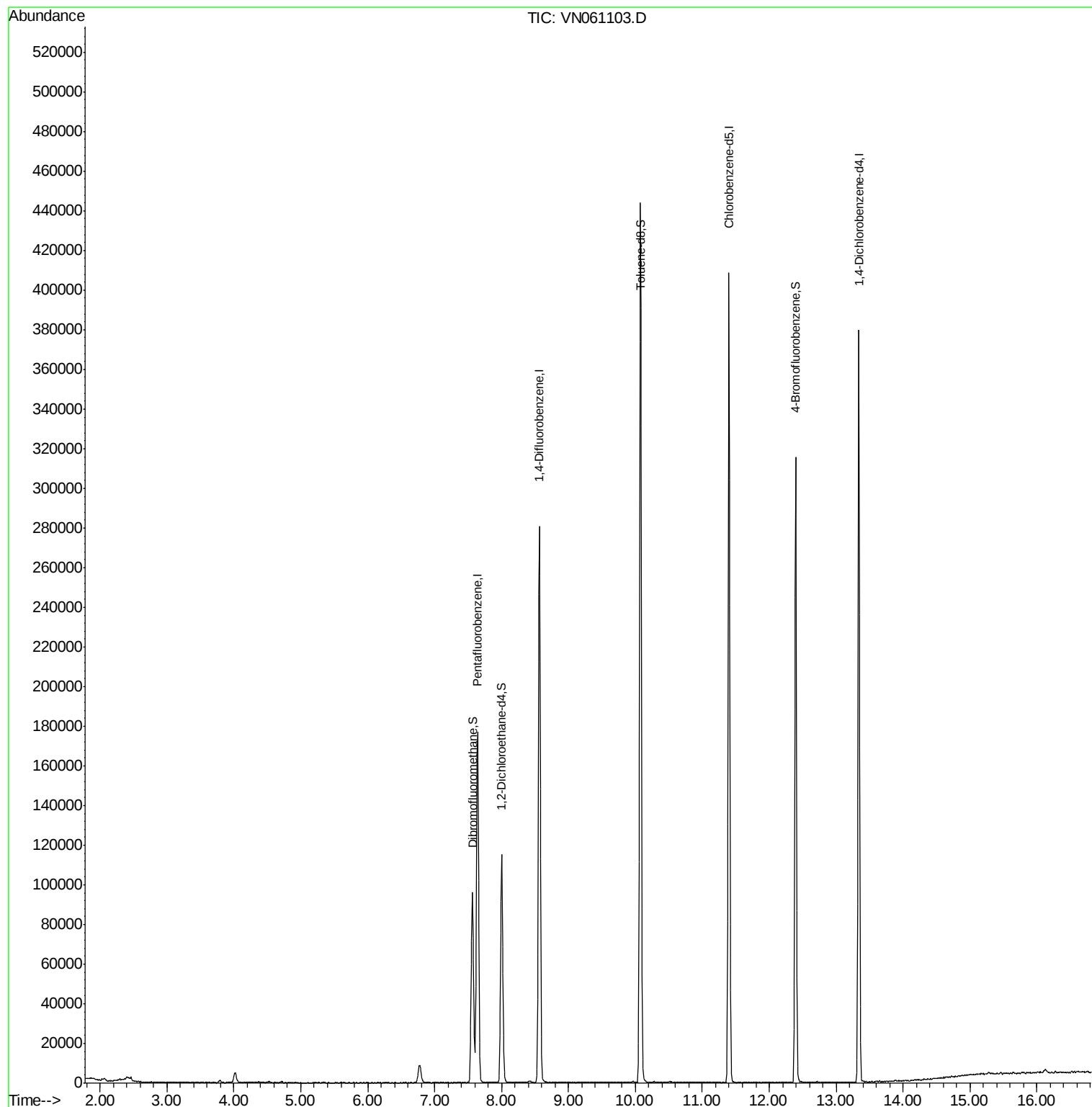
Target Compounds	Qvalue

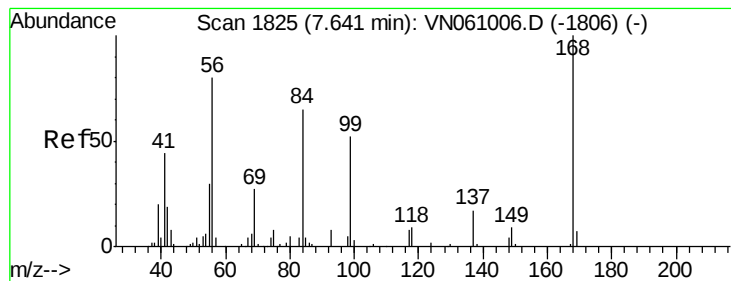
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN042020\
Data File : VN061103.D
Acq On : 20 Apr 2020 15:51
Operator : JC/MD
Sample : L2330-09
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FB-GW-2020-04-16

Quant Time: Apr 21 05:54:44 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 17 03:49:39 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. 0.00 min

Lab File: VN061103.D

Acq: 20 Apr 2020 15:51

Instrument :

MSVOA_N

ClientSampleId :

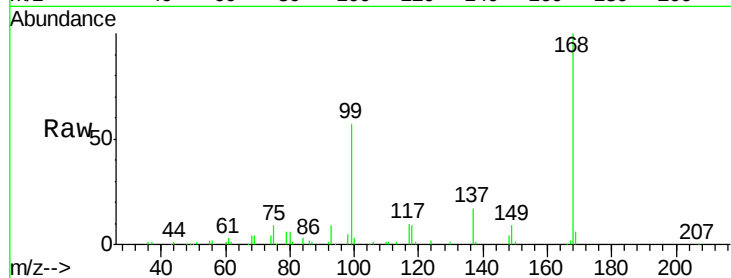
FB-GW-2020-04-16

Tot Ion:168 Resp: 142963

Ion Ratio Lower Upper

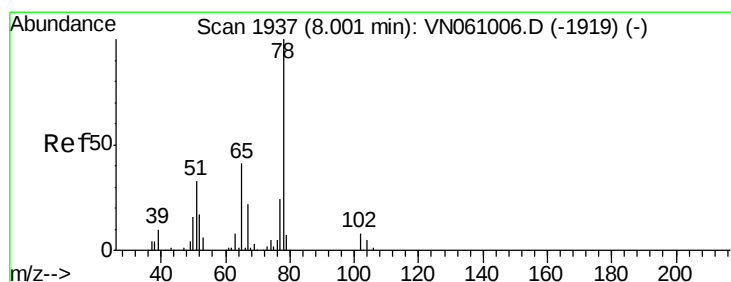
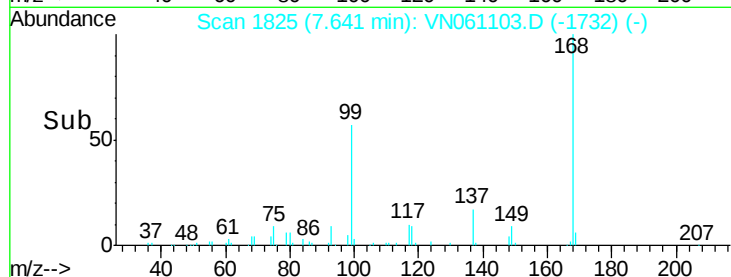
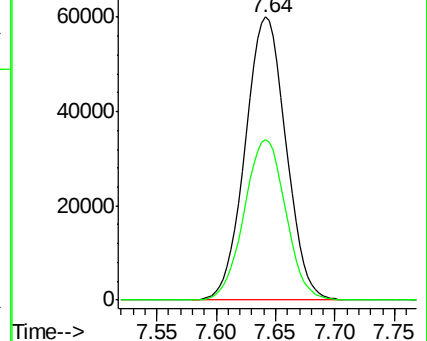
168 100

99 56.7 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#33

1,2-Dichloroethane-d4

Concen: 53.354 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VN061103.D

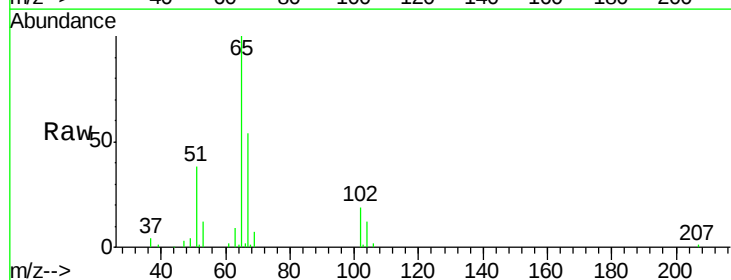
Acq: 20 Apr 2020 15:51

Tgt Ion: 65 Resp: 97590

Ion Ratio Lower Upper

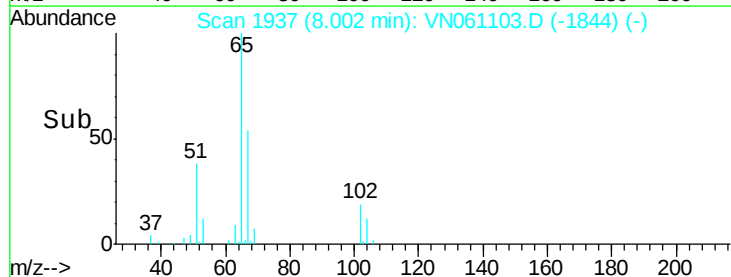
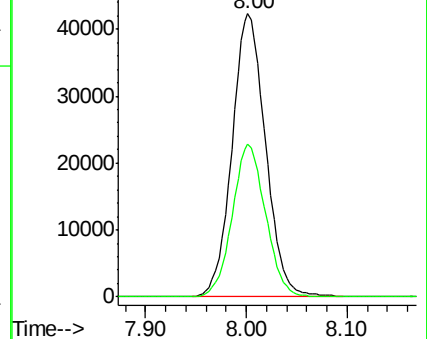
65 100

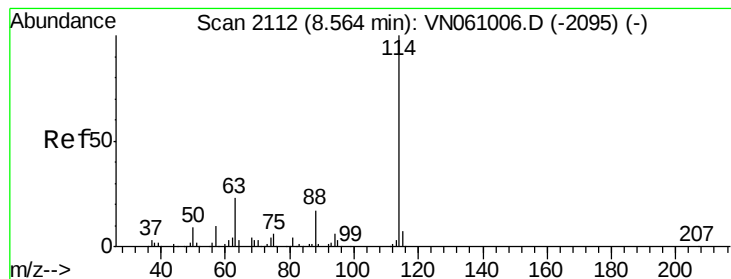
67 53.3 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.56 min Scan# 2112

Delta R.T. 0.00 min

Lab File: VN061103.D

Acq: 20 Apr 2020 15:51

Instrument :

MSVOA_N

ClientSampleId :

FB-GW-2020-04-16

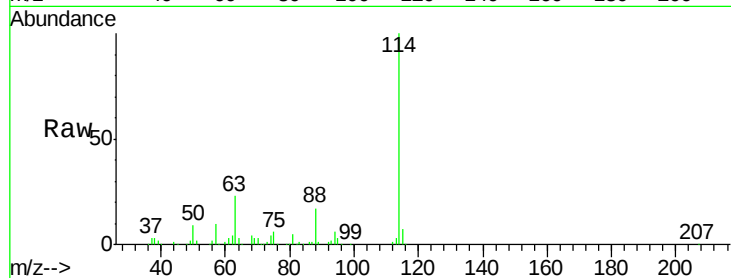
Tot Ion:114 Resp: 244600

Ion Ratio Lower Upper

114 100

63 23.2 0.0 46.2

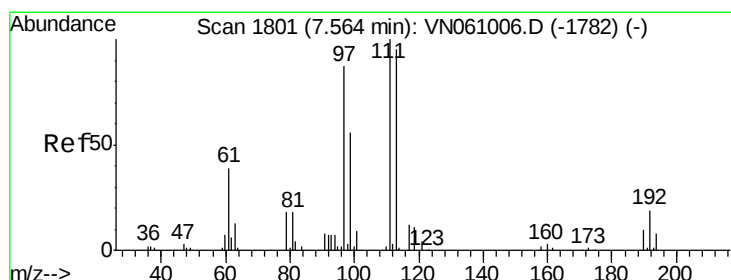
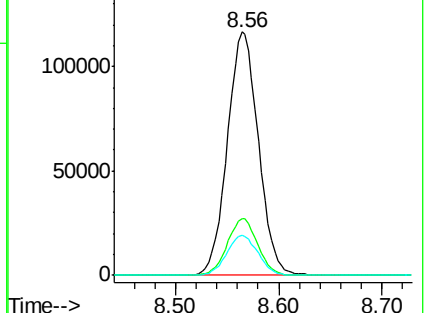
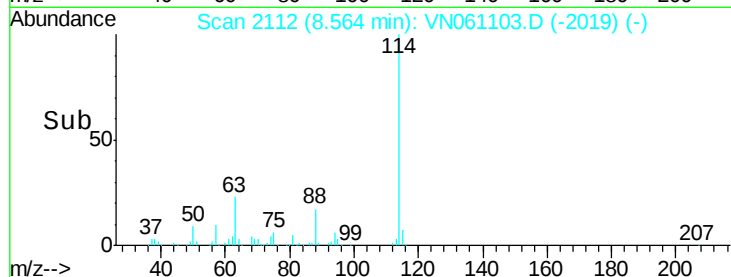
88 16.5 0.0 33.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 52.259 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. 0.00 min

Lab File: VN061103.D

Acq: 20 Apr 2020 15:51

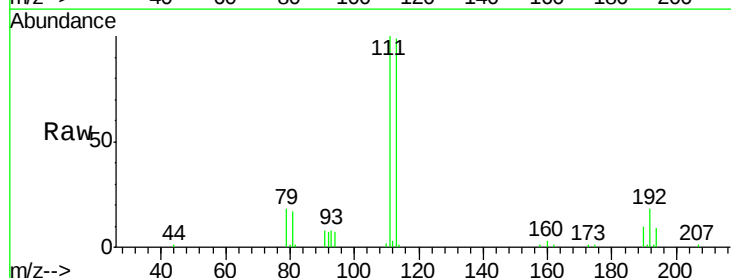
Tgt Ion:113 Resp: 74649

Ion Ratio Lower Upper

113 100

111 103.4 83.4 125.2

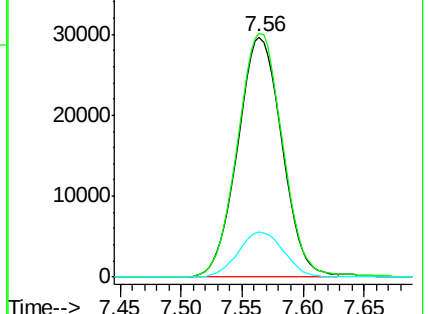
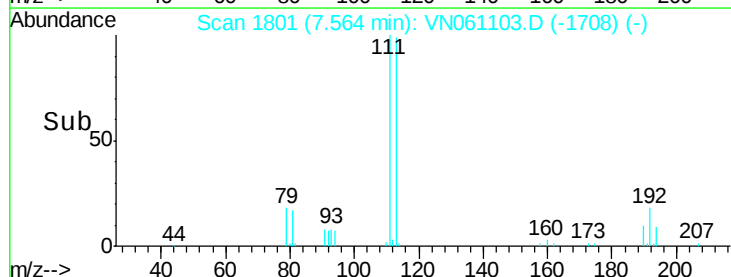
192 19.1 15.5 23.3

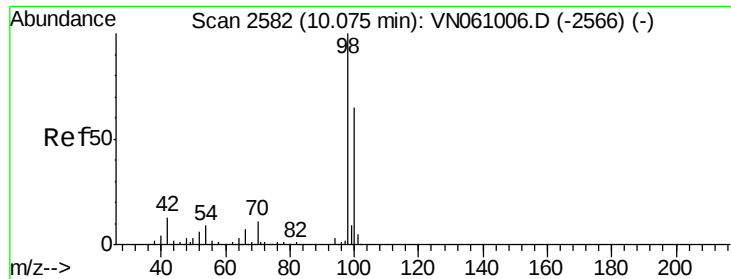


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 55.932 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. 0.00 min

Lab File: VN061103.D

Acq: 20 Apr 2020 15:51

Instrument :

MSVOA_N

ClientSampleId :

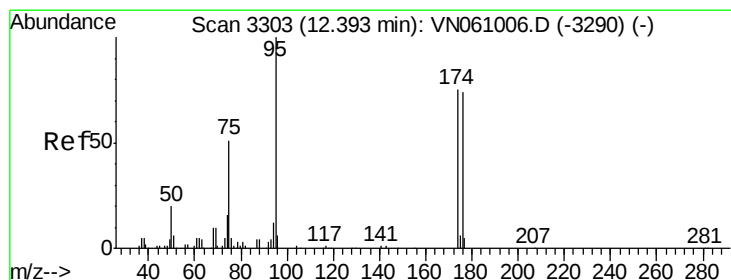
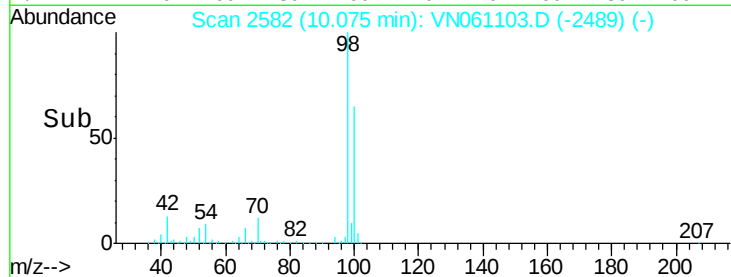
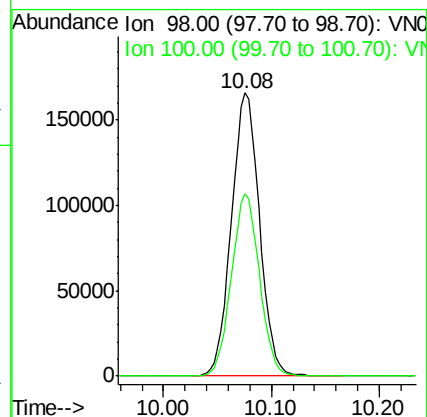
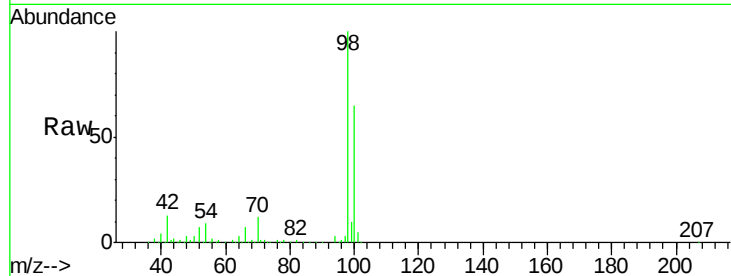
FB-GW-2020-04-16

Tot Ion: 98 Resp: 301909

Ion Ratio Lower Upper

98 100

100 64.3 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 51.622 ug/l

RT: 12.39 min Scan# 3303

Delta R.T. 0.00 min

Lab File: VN061103.D

Acq: 20 Apr 2020 15:51

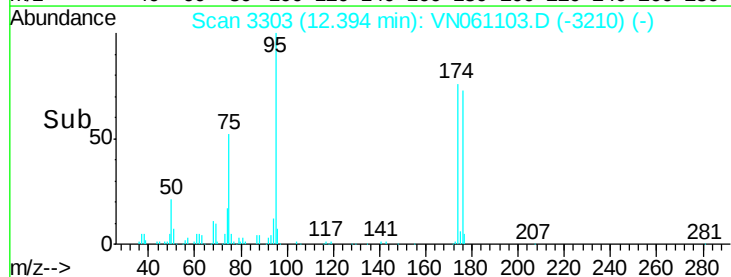
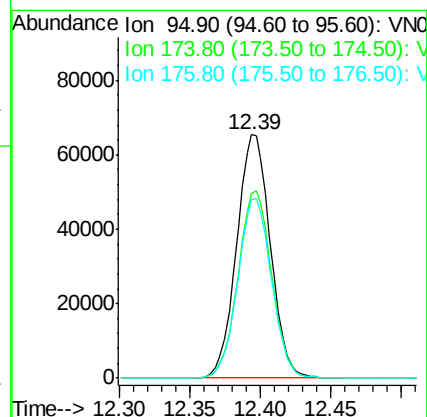
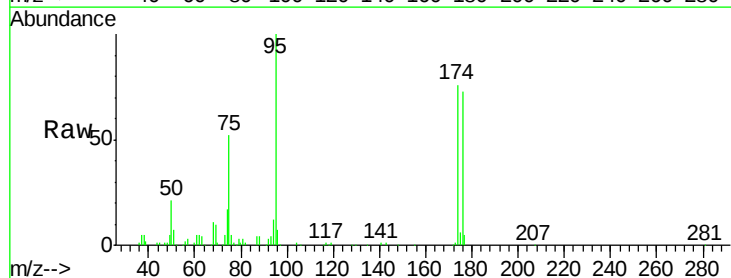
Tgt Ion: 95 Resp: 109209

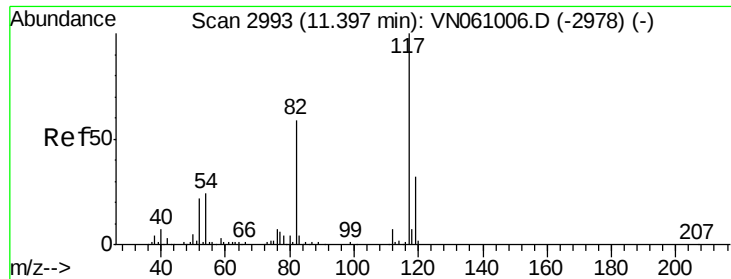
Ion Ratio Lower Upper

95 100

174 77.1 0.0 151.2

176 73.9 0.0 148.2

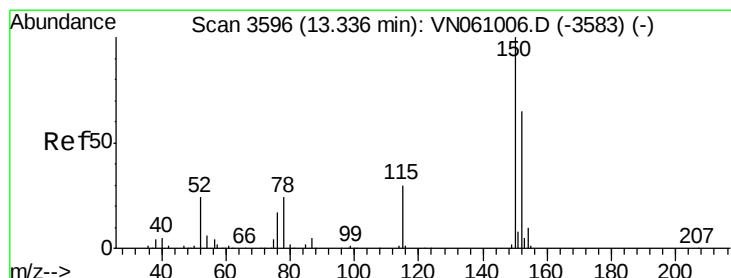
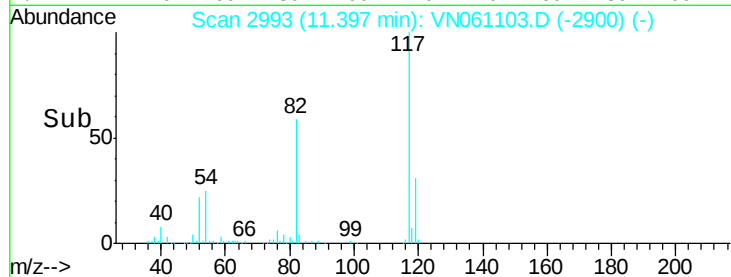
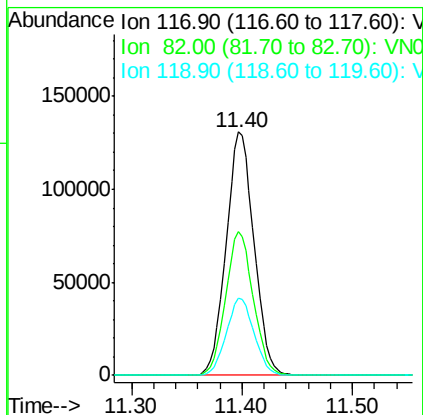
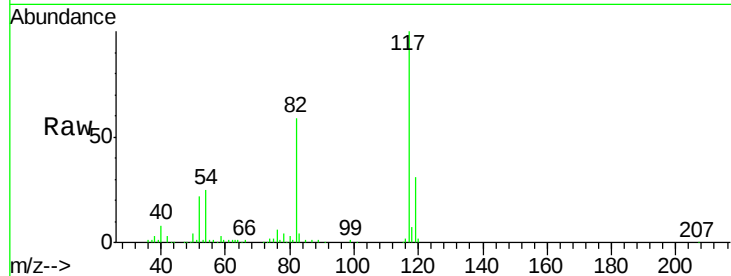




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2993
Delta R.T. 0.00 min
Lab File: VN061103.D
Acq: 20 Apr 2020 15:51

Instrument :
MSVOA_N
ClientSampleId :
FB-GW-2020-04-16

Tot Ion:117 Resp: 229200
Ion Ratio Lower Upper
117 100
82 58.9 47.1 70.7
119 31.5 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN061103.D
Acq: 20 Apr 2020 15:51

Tgt Ion:152 Resp: 98309
Ion Ratio Lower Upper
152 100
115 60.0 30.8 92.4
150 156.7 0.0 349.0

